

11. In an ignition apparatus, the combination, with an electro-magnetic core member and an attaching surface substantially perpendicular thereto, of a supporting member secured to said attaching surface at one side of said core, said attaching member having a base portion and a top portion integral therewith formed by folding an extension of the base portion so as to cause it to overlie the same, said metal being of a flexible ductile nature to permit relative angular movement of said portions about their point of attachment and said base member having a threaded aperture at a point removed from such point of attachment, said upper portion also having a threaded aperture substantially in alinement with said base aperture, an adjusting stud threaded into said base aperture, and having a slotted end presented toward the aperture in said upper portion, said stud being arranged to press against the lower face of said upper portion, a flexible vibrating reed secured to said upper portion and overlying the end of said core, a circuit-breaking contact carried by said reed, and threaded means adapted to be inserted in said upper aperture to cover said stud and secure said reed.

12. In an induction coil for internal combustion engine ignition, the combination, with a soft iron core having primary and secondary coils thereon and a vibrating interrupter magnetically operated by the end of said core, said core being provided with a winding of primary wire substantially to the extreme end which is nearest said vibrator, of means for adjusting the vibrator toward and from the core.

13. A supporting member comprising a base portion and an attaching portion, said portions being angularly adjustable with respect to each other, and adjusting means carried by one of said portions and accessible only through an aperture in the other of said portions.

14. A supporting member comprising a base portion and an attaching portion, said portions being angularly adjustable with respect to each other, adjusting means carried by one of said portions and accessible only through an aperture in the other said portions, said aperture being smaller than said adjusting means, and means for closing said aperture.

15. A supporting member comprising a base portion and an attaching portion, said portions being angularly adjustable with respect to each other, and both of said portions having threaded apertures therein, certain of said apertures being in substantial alinement with each other, a threaded stud mounted in the aperture of one of said por-

tions and accessible only through the aperture of the opposite portion, and a threaded member adapted to be mounted in the aperture of said last portion and to cover and prevent access to said stud.

16. A supporting member comprising a base portion and an attaching portion, said portions being angularly adjustable with respect to each other, and both of said portions having substantially alined apertures therein, a threaded stud mounted in the aperture of said base portion and having a slotted end presented toward the aperture of the attaching portion, and means adapted to close the aperture of the last portion so as to prevent access to said stud.

17. A supporting member comprising a base portion and an attaching portion, said portions being angularly adjustable with respect to each other, said base member having a threaded aperture at a point removed from the pivotal axis between said base and upper portions, and said upper portion having a threaded aperture substantially in alinement with said base aperture, an adjusting stud threaded into the aperture in said base portion and having a slotted end presented toward the aperture in said upper portion, said stud being arranged to press against a portion of the lower face of said upper portion, and threaded means adapted to be inserted in the aperture in said upper portion whereby said stud is covered.

18. A supporting member comprising a base portion and an attaching portion, said attaching portion being formed by bending upwardly an extension of the base portion so as to cause it to overlie the latter, said metal being of a flexible, ductile nature to permit relative angular movement of said portions about their attached side and said base member having a threaded aperture at a point removed from the pivotal axis between said base and upper portions, said upper portion also having an aperture substantially in alinement with said base aperture, an adjusting stud threaded into the aperture in said base portion and having a slotted end presented toward the aperture in said upper portion, said stud being arranged to press against the lower face of said upper portion, and threaded means adapted to be inserted in the aperture in said upper portion whereby said stud is covered.

In testimony whereof, I hereunto affix my signature in the presence of two witnesses.

JOSEPH A. WILLIAMS.

Witnesses:

HAROLD E. SMITH,  
BRENNAN B. WEST.